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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,401	12/12/2003	Mi-Sook Nam	8733.993.00-US	9111
	7590 06/19/200 <b>DNG &amp; ALDRIDG</b> E L	EXAMINER		
1900 K STREE	T, NW	SHERMAN, STEPHEN G		
WASHINGTO	N, DC 20006		ART UNIT	PAPER NUMBER
			2629	
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			06/19/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
10/733,401	NAM ET AL.	
Examiner	Art Unit	
STEPHEN G. SHERMAN	2629	

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☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid baandonment of this application, applicant must interly file one of the following repleis. (1) an amendment, affiduxl, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 4.1.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following grience in the period for reply expires on; (1) the mailing date of the final rejection.  □ The period for reply expires on; (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be statutory portion or exploy expires on; (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection.  □ Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS for The ITANA IRELECTION). See MFEP 705.07(1).  □ Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE ITANA IRELECTION). See MFEP 705.07(1).  □ Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE ITANA IRELECTION. See MFEP 705.07(1).  □ Examiner Note: If box 1 is checked, check either box (a) or (b) or (	The MAILING DATE of this communication appear	ars on the cover sheet with the o	correspondence add	ress
☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must intelly file one of the following replice; (1) an amendment, affaliaty, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 4.1.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed with none of the following time periods:  a) ☐ The period for reply expires 0.1(1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be statutory port of reply expires on; (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection.  Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WHINTHIN TWO MONTHS OF THE FINAL RELECTION. See MFEP 708.07(0).  Examiners All the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from (1) the expiration date of the shortened situatory period for reply originally set in the final Office action. (2) as any reduce any example patient term adjustment. See 37 CFR 1.70(b).  NOTICE OF APPEAL.  2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 4.1.37 must be filed within two months of the date of filing the Notice of Appeal was filed on A brief in compliance with 37 CFR 4.1.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal was been filed, any reply must be filed within the time period set forth in 37 CFR 4.1.37(a).  MENDMENTS  I The Notice of Appeal was been filed filer a final rejection, but prior to the date of filing a brief, will not be entered because (a) [] They raise the issue of new mater (see NOTE below); (b) [] They raise the issue of new m	THE REPLY FILED 28 May 2008 FAILS TO PLACE THIS APPL	ICATION IN CONDITION FOR AL	LOWANCE.	
no nevent, however, will the salautory period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be salautory period for reply expire later than SM MONTHS from the mailing date of flant ejection. Examiner Note: (if box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 766 07(f).  Stensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee large benefiled is the date for purposes of determining the period of extension and the corresponding amount of the fee. Pappropriate extension fee large benefiled 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as et of thin (b) above; (if checked, Ary reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned pattent term adjustment. See 37 CFR 1.704(b).  INTEC OF APPEAL  Into Notice of Appeal was filed on, A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  MENDMENTS  In the proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise the issue of new matter (see NOTE below);  (b)	<ol> <li>The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following r application in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C</li> </ol>	the same day as filing a Notice of a eplies: (1) an amendment, affidavi al (with appeal fee) in compliance	Appeal. To avoid abar t, or other evidence, w with 37 CFR 41.31; or	hich places the (3) a Request
no nevent, however, will the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no overt, however, will be shatutory period for reply expire later than SM MONTHS from the mailing date of final rejection. Examiner Note: if box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 760 677(f).  Schensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee large been filed is the date for purposes of determining the period of extension and the corresponding amount of the fer. Pappropriate extension fee large boxs, if checked. Any reply received by the Office later than three months after the mailing date of the final Office action; or (2) as set forth in (b) above; if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, over if smelly filed, may reduce any earned patient term adjustment. See 37 CFR 1.704(b).  INCITICE OF APPEAL.  In Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal and see filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  In Proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise here will be the complex of the proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise the issue of new matter (see NOTE below);  (b) They raise the issue of new matter (see NOTE below);  (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal, and/or  (d)	<u></u>	of the final rejection.		
awa been flied is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee inder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shorthened statutory period for reply originally set in the final Office action; or (2) as et forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, nay reduce any amend patent term adjustment. See 37 CFR 17.04(b).  NOTICE OF APPEAL  2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  MENDMENTS  3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below); (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) They present additional claims without canceling a corresponding number of finally rejected claims.  NOTE: (See 37 CFR 1.116 and 41.33(a)).  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  Applicant's reply has overcome the following rejection(s):	b) The period for reply expires on: (1) the mailing date of this Adno event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (b) MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f)	dvisory Action, or (2) the date set forth ter than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE ).	g date of the final rejection FIRST REPLY WAS FILE	on. LED WITHIN TWO
Iffling the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).    MENDMENTS	have been filed is the date for purposes of determining the period of exte under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the sl	ension and the corresponding amount nortened statutory period for reply origi	of the fee. The appropria nally set in the final Offic	ate extension fee e action; or (2) as
The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because	filing the Notice of Appeal (37 CFR 41.37(a)), or any exten Notice of Appeal has been filed, any reply must be filed with	sion thereof (37 CFR 41.37(e)), to	avoid dismissal of the	
(a)	<del></del> -			
(c)	(a) They raise new issues that would require further con	sideration and/or search (see NO		cause
(d)		er form for appeal by materially red	ducing or simplifying th	ne issues for
1.	(d) ☐ They present additional claims without canceling a c	orresponding number of finally reje	ected claims.	
Applicant's reply has overcome the following rejection(s):  Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  To purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) objected to:  Claim(s) withdrawn from consideration:  Claim(s) withdrawn from consideration:  AFFIDAVIT OR OTHER EVIDENCE  Diametria failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  Diametria failed to provide a showing of good and sufficient reasons why the affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  EQUEST FOR RECONSIDERATION/OTHER  The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)	;	1 See attached Notice of Non-Co	mnliant Amendment (I	PTOL-324)
Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  Newly proposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) rejected: 1,2,4,6-8,10,11,13-15 and 19-23.  Claim(s) withdrawn from consideration:  AFFIDAVIT OR OTHER EVIDENCE  In the affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  In affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  In affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)  Amr Awad/  /Stephen G Sherman/			impliant / imorramont (1	102 021).
how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) rejected: 1,2,4,6-8,10,11,13-15 and 19-23.  Claim(s) withdrawn from consideration:  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Sheet.  The request for reconsideration Disclosure Statement(s). (PTO/SB/08) Paper No(s).  Amr Awad/  /Stephen G Sherman/	6. Newly proposed or amended claim(s) would be allo		timely filed amendmer	it canceling the
Claim(s) objected to: Claim(s) rejected: 1,2,4,6-8,10,11,13-15 and 19-23. Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE  B. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). D. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). D. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. D. The affidavit or other evidence is entered. (Sp. (PTO/SB/08) Paper No(s).  AFFIDAVIT OR OTHER EVIDENCE  AFFIDAVIT OR OTHER EVIDENCE  APPEAL SHOW IN The Appeal will not be entered been determined by the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. Required by the status of the claims after entry is below or attached. Required by the status of the claims after entry is below or attached. Required by the status of the claims after entry is below or attached. Required by the status of the claims after entry is below or attached. Required by the status of the claims after entry is below or attached. Required by the status of the claims after entry is below or attached by the status of the claims after entry is an appeal	how the new or amended claims would be rejected is prov		l be entered and an ex	cplanation of
Claim(s) rejected: 1,2,4,6-8,10,11,13-15 and 19-23. Claim(s) withdrawn from consideration:  AFFIDAVIT OR OTHER EVIDENCE  B. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  D. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  D. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  D. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.  D. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s)	Claim(s) allowed:			
AFFIDAVIT OR OTHER EVIDENCE  3. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Sheet.  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  13. Other:  (Amr Awad/)  (Stephen G Sherman/)	Claim(s) rejected: <u>1,2,4,6-8,10,11,13-15 and 19-23</u> .			
The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Sheet.  Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  //Amr Awad/  //Stephen G Sherman/				
entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Sheet.  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  13. Other:  14. Awad/  /Stephen G Sherman/	8. The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and			
REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Sheet.  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  13. Other:  /Amr Awad/  /Stephen G Sherman/	entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary	vercome <u>all</u> rejections under appea and was not earlier presented. Se	al and/or appellant fails ee 37 CFR 41.33(d)(1)	s to provide a ).
See Continuation Sheet.  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).  13. Other:  /Amr Awad/ /Stephen G Sherman/	10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	of the status of the claims after e	ntry is below or attache	∍d.
3. ☐ Other:  /Amr Awad/ /Stephen G Sherman/		does NOT place the application in	condition for allowand	ce because:
7 Cophon C Chambar	12. Note the attached Information <i>Disclosure Statement</i> (s). (label{eq:note} Other:	PTO/SB/08) Paper No(s)		
	/Amr Awad/ Supervisory Patent Examiner, Art Unit 2629	•		

Continuation of 11. does NOT place the application in condition for allowance because: The applicant has simply repeated the arguments made in the response filed 27 December 2007, which state that Ozawa et al. and Ozawa fail to disclose that the backlight is a sequential backlight including red, green and blue lamps, and a backlight controller connected to the sequential backlight to control the timing of light emissions in the transmission mode. The applicant's then continues by stating that the reference used to teach this feature, Kubota, discloses that a light-emitting diode is disposed at the side of the array substrate, whereas the claim states that the backlight is disposed under the TFT array substrate. The applicant then states that Ozawa et al., Ozawa and Kubota fail to teach or suggest the claimed limitations. As recited in the Final Office Action mailed 28 February 2008, the examiner stated that he agrees that Ozawa et al. and Ozawa fail to disclose that the backlight is a sequential backlight including red, green and blue lamps, and a backlight controller connected to the sequential backlight to control the timing of light emissions in the transmission mode. The examiner also agrees that the light-emitting diode in Kubota is disposed at the side of the array substrate, however, the rejection is based upon the combination of references, and Ozawa et al. disclose a backlight being disposed under the TFT array substrate in Figure 6B, element 7 as explained in the rejection. Thus, in response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See In re Keller, 642 F.2d 413,208 USPQ 871 (CCPA 1981); In re Merck & Co., 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).